

Stankovic Sinisa

YUGOSLAVIA/General Division. General Questions. Philosophy.
Methodology.

A-1

Abs Jour: Ref. Zhur. Biologiya, No 4, 1958, 14094.

Author : Stankovic Sinisa

Inst :

Title : The Development of Biology in Our Country (Yugoslavia)

Orig Pub: Glasnik biol. sek. Hrvatsko prirodosl. drustvo, 1953 (1955),
Ser. 2B, 7, 47-50

Abstract: No abstract.

Card : 1/1

-8-

STANKOVIĆ, SINISALJ.

2

Quantitative changes of chlorophyll, xanthophyll, and carotene in white pine (*Pinus silvestris*) needles during a year. Sinisa C. Stanković and Dobrica Karapandžić. *Glasnik Šumarskog Fak., Univ. Beogradu* No. 7, 143-56 (1954) (English summary).—The quant. changes of chlorophyll, xanthophyll, and carotene in white pine needles have been examd. from May, 1952, to November, 1953, in the stand on Avala near Belgrade. Quant. changes of all 3 pigments are characterized with 2 max. and 2 min. The max. for chlorophyll start at the end of spring and the end of autumn and peak in winter and at the end of summer. The spring max. for all 3 pigments start just before the budding stage. Young pine needles contain appreciably less pigment and more moisture, but the difference is equalized in 5 months from budding during summer mth. The pigment content ranges as follows: chlorophyll 390.7-690.9 mg. %, carotene 29.1-48.0 mg. %, xanthophyll 110.4-240.4 mg. % (dry basis). The xanthophyll content is greater during winter than summer months. V. N. B.

Stanković, S. C.

✓ Quantitative changes of essential oil, carotene, and l-ascorbic acid in white pine (*Pinus silvestris*) and black pine (*Pinus nigra*) needles during the year. S. C. Stanković and R. Senić. *Glasnik Šumarskog Fak. Univ. Beogradu* No. 8, 291-312(1954); cf. C.A. 48, 4184d.—Evaluation of pine needles from the two varieties from May, 1952, to October, 1953, showed that representative samples of white pine needles showed a range of 0.50 to 0.92 g. % essential oil, 63.1-182.0 mg. % l-ascorbic acid and 24.0-50.3 mg. % carotene (all calcd. on dry needles). The black pine needles contained 0.60-0.80 g. % essential oil, 29.0-83.6 mg. % l-ascorbic acid, and 22.3-36.7 mg. % carotene. Refractive indexes showed a change in quality as well as quantity of essential oil. Ascorbic acid content is higher in winter than summer. Young pine needles are poorer in carotene and ascorbic acid. Black pine young needles are poorer in essential oil also but the reverse is true for white pine.
V. N. Bednarski

STANKOVIC, SINISA

Lake Ohrid and its living world.

Ohridsko jezero i njegov zivi svet. Skopje, "Kultura," 1957 381 p.
Yugoslavia

NN

Not in DLC

Monthly List of East European Accessions, (EEAI) LC, Vol. 8, no. 6,
June 1959
Uncl.

| | | | |
|------------|---|--|-------|
| COUNTRY | : | Yugoslavia | H-24 |
| CATEGORY | : | | |
| ABS. JOUR. | : | RZKhim., No. 16 1959, No. | 58613 |
| AUTHOR | : | <u>Stankovic, S.</u> | |
| IN IT. | : | Not given | |
| TITLE | : | New Industrial Processes for the Destructive Distillation of Wood | |
| ORIG. PUB. | : | Tehnika, 13, No 10. (1958); Hem Ind, 12, No 10, 155-160 (1958) | |
| ABSTRACT | : | In the interest of reducing the cost of the products obtained from the destructive distillation of wood, the author recommends the utilization of modern equipment, in particular, of vertical retorts with continuous circulation of the gases. A diagram of the retort and of the equipment for the continuous circulation of the gases is given. The author describes briefly processes which are used in the extraction of acetic acid from the products obtained from the destructive distilla- | |

CARD: 1/2

15(10)

YUG/1-59-1-29/67

AUTHOR: Stanković, Siniša, Engineer, Associate Professor
(Beograd)

TITLE: On the Problem of Constructing New Plants for the
Dry Distillation of Wood.

PERIODICAL: Tehnika, 1959, Nr 1, pp 106-109 (YUG)

ABSTRACT: After a short review of the development of dry
distillation, the author describes the present
position of this industry in Yugoslavia and some
other countries, such as the USSR, Germany, Austria,
Sweden, etc. With reference to the dry distillation
in the USSR, the author quotes Professor Kozlov
and his account of the development of dry distilla-
tion in the USSR. After the Revolution 2 large dry
distillation kombinats were built and some old
plants reconstructed. Large retorts are used for
the carbonization process. The liquid distillates
are processed by azeotropic distillation and cold
extraction. The general tendency is to replace

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On the Problem of Constructing New Plants for the Dry Distillation of Wood.

large retorts with continuous vertical CNILHI-furnaces. One pilot plant equipped with such furnaces is already in operation and the results so far show that the planned construction of these furnaces, with a capacity of 150,000 cu m of wood, in the Molmys Forestry-Chemical Kombinat would be economical and would meet the increased demand for charcoal, acetic acid and acetone solvents anticipated by the sixth 5-year plan. The problem of dry distillation has been given considerable attention by Soviet technical publications and meetings of experts in this field have been held, the latest two being in June 1957 in Moscow and on 2 February in Riga. Kozlov points to the increased demand for the products of dry distillation, though he emphasizes that the main liquid products are cheaper when produced from synthetic materials. To reduce

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On the Problem of Constructing New Plants for the Dry Distillation of Wood.

the production costs of dry distillation products Kozlov suggests: 1) reducing distillation costs by introducing mechanization and electrification into the forest production, 2) utilization of forest waste, 3) transfer of existing plants into rich forest regions and 4) introduction of modern technological methods. The primitive carbonization process employed in the charcoal area of the Urals should be replaced with carbonization by continuous furnaces. With reference to dry distillation in Yugoslavia, the author points out that the tendency to build new plants is based on two factors, i.e. the desire to increase the forestry production and the surplus of firewood. The planned construction of 6 new plants for dry distillation with a yearly capacity of 360,000 cu m of wood, which represents an increase of 200% on present dry distillation

Card 3/5

YUG/1-59-1-29/67

On the Problem of Constructing New Plants for the Dry Distillation of Wood.

facilities, is not economical. Investments in dry distillation in Yugoslavia should be considered in the light of the developing synthetic industry and the price of firewood. The problem of Yugoslav production of acetic acid from synthetic material has not yet been solved, while plans for the synthetic production of methanol have already been worked out. In the opinion of the author two plants with a total capacity of 120,000 cu m of wood would meet the increased demand for acetic acid anticipated in the next 10 years. The surplus in firewood would not be economically solved by new plants for dry distillation, and the best way to get rid of this surplus would be to use it for charcoal production, since this would not only do away with the surplus but also improve the quality of charcoal produced at present by the primitive forest carbonization process.

Card 4/5

STANKOVIC, SMILJA, M.

✓ 1972

PREPARATION OF CARRIER FREE RADIOACTIVE PHOS-
PHORUS-32. Olga Z. Kovačević and Smilja M. Stanković.
Bull. Inst. Nuclear Sci. "Boris Kidrič" (Belgrade) 8, 159-
61 (1956) Mar.

Phys

The preparation of carrier free radioactive P^{32} from the
neutron irradiated CS_2 is described. The water extraction
gives a yield of 71%, while the distillation of CS_2 combined
with water extraction of P^{32} yields 82%. The procedure de-
scribed requires only about three hours and the apparatus is
very simple. The radioactive P^{32} produced in such a way
can be used for biological purposes in the form of water
solution of orthophosphate. (auth)

STANKOVIC, Srbislav, dr.; NESIC, Zoran, dr.

Contribution to the diagnosis of benign tumors of the duodenum.
Med. glas. 16 no.6/6a:278-279 Je '62.

1. Rendgensko odeljenje Opste bolnice u Nisu (Upravnik: prim.
dr. V. Krajcic).

(DUODENAL NEOPLASMS)

COUNTRY : YUGOSLAVIA R
 CATEGORY : Diseases of Farm Animals. Diseases Caused by
 Viruses and Rickettsiae
 RES. JOUR. : HZBisr., No.13, 1958, No. 59748
 AUTHOR : Stankovic, V.; Krvavica, S.; Miklausic, B.*
 INST. : -
 TITLE : Free Arginine and Tryptophan in the Blood Serum
 of Healthy Horses and Horses Affected with In-
 fectionous Anemia
 CITED, IN. : Veterin. glasnik, 1957, 11, No 9, 916-921
 ABSTRACT : No abstract

* Petrovic, D.; Kralj, M.

Card: 1/1

R - 24

| | | |
|------------|--|-------|
| COUNTRY | : Czechoslovakia | E-2 |
| CATEGORY | : Analytical Chemistry--Analysis of Inorganic Substances. | |
| ABS. JCUR. | : RZKhim., No. 16 1959, No. | 56839 |
| AUTHOR | : <u>Stankovic, V.</u> | |
| INST. | : Not given | |
| TITLE | : The Determination of Calcium in Natural Waters | |
| ORIG. PUB. | : Vodohospod Casop. 6, No 3, 257-267 (1958) | |
| ABSTRACT | : A critical review article. The bibliography lists 22 titles. | |
| | N. Turkevich | |

CARD: 1/1

79

STANKOVIC, Vladimir, inz.

Determining the formaldehyde in surface and waste water. Chem
zvesti 16 no.9:683-691 S '62.

1. Vyskumny ustav vodohospodarsky, Bratislava, Karloveska cesta 9.

STANKOVIC, Vladimir, inz.

Determining hexamethylenetetramine together with formaldehyde in waste water. Chem zvesti 17 no.4:274-279 '63.

1. Vyskumny ustav vodohospodarsky, Bratislava, Karloveska cesta 9.

BORANIC, M.; HRSAK, I.; STANKOVIC, V.

Post-mortem findings in mice dying after sublethal irradiation
and homologous spleen injection. Bul sc Youg 9 no.3:69-70 Je '64.

1. Biologic Section of the Ruder Boskovic Institute, Zagreb.

STANKOVIC, Z.

Physical and chemical properties of gasoline and oil and use of acetone in removing soot. p. 839.

VOJNO-TEHNIKI GLASNIK. Beograd, Yugoslavia. Vol. 3, no. 11, Nov. 1955.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, Sept. 1959.

Uncl.

YUGOSLAVIA/Nuclear Physics - Instruments and Installations. Methods C-2
of Measurement and Research

Abs Jour : Ref Zhur - Fizika, No 12, 1958, No 26853

Author : Stankovic - Gvozdenovic Smilja

Inst : Not Given

Title : Technique of Registration of New Trends and Methods of
Standardization of the Intensity of Neutron Sources.

Orig Pub : Tehnika, 1958, 13, No 1, 16-21

Abstract : No abstract

Card : 1/1

STANKOVICOVA, Julia, Inz.

Examination of the water treatment preparation Perazgo. Vodni
hosp 14 no.2:46 '67.

STANKOVIC-SLAVUJ, M.

Relative values represented in percentages of the relationship between pulmonary and osteoarticular tuberculosis in the same organism. Tuberkuloza, Beogr. 12 no.1:130-134 '60.

1. Bolnice za kostano-zglobnu tbc, Rovinj (direktor: prim. dr. M. Horvat).

(TUBERCULOSIS PULMONARY compl.)

(TUBERCULOSIS OSTEOARTICULAR compl.)

BABAYEV, N.T.; STANKOVICH, V.I., red.

[Dispatcher control of a power system using radio relay lines; operation of remote control and telemetering systems, and the organization of communications in the Rostov-on-Don Power System] Dispetcherizatsiia energo-sistemy s primeneniem radioreleinykh linii; opyt telemekhanizatsii, teleizmereniia i organizatsii operativnoi svyazi v sisteme Rostovenergo. Rostov-na-Donu, TSentr. biuro tekhn. informatsii, 1961. 15 p.

(MIRA 17:10)

NIKITIN, Petr Ivanovich, kand. geol.-miner. nauk; OVNATANOV, Suren Tomasovich; AMBARTSUMOVA, Aida Tatevosovna; BABICH, El'vira Sergeyevna; GOL'DINA, Lilya Iosifovna; LUNINA, Aleksandra Grigor'yevna; STANKOVICH, Yu.V., red.; BAGIROVA, S., tekhn.red.

[Development of a multilayered pool of the Balakhany series in the Peschanyy-More oil field] Razrabotka mnogoplastovoi zalezhi balakhanskoi svity neftiyanogo mestorozhdeniia Peschanyi-more. Baku, Azerneshr, 1962. 51 p. (MIRA 17:4)

ALIYEV, T.M.; YEDUSH, V.Ya.; NABIYEV, M.A.; TER-KHACHATUROV, A.A.;
STANKOVICH, Yu.V., red.; BAGIROVA, S., tekhn. red.

[Teledynamomentering of deep well pumps] Teledinamometriro-
vanie glubinnonasosnykh skvazhin. Baku, Azerbaidzhanskoe
gos. izd-vo, 1963. 101 p. (MIRA 16:4)
(Telemetering) (Remote control) (Sucker rods)

DYURCHEK, K. [Důrček, K.]; MINARIK, F.; STANKOVICHOVA, A. [Stankovičova, A.];
PETRASHOVA, M. [Petrášova, A.]; URČEK, L. [Určák, L.]

Doses of X irradiation to which patients and medical personnel are
exposed during cardiac catheterization. Med.rad. 4 no.10:66-70
0 '59. (MIRA 13:2)

1. Iz Instituta gigiyeny truda i professional'nykh zabolevaniy v
Bratislave (dir. - doktor med.nauk I. Kldchik).
(HEART CATHETERIZATION)
(RADIOGRAPHY)

STANKOVICOVA, Alojzia

SURNAME, Given Names

Country:

Czechoslovakia

Academic Degrees:

[not given]

Affiliation:

Institute of Work Hygiene and Occupational Diseases (Ustav
hygieny prace a chorob z povolania), Bratislava

Source:

Bratislava, Matematicko-Fyzikalny Casopis, Vol 11, No 3,
1961, pp 214-221

Data:

"Contribution to a Method of Absolute Dosimetry of Sr^{90} ."

Authors:

STANKOVICOVA, Alojzia

MINARIK, Frantisek

DURCEK, Karol

(20 1016-)

MINARIK, F.; STANKOVICOVA, A.; MANCA, J.; DOUPOVCA, V., techn. spoluprace

Electrical properties of dusts in ore mines in Slovakia. Pracovní
lek. 13 no.6:269-274 Ag '61.

1. Ustav hygieny prace a chorob z povolania v Bratislave, riaditel
MUDr. I. Klucik.

(DUSTS)

CZECHOSLOVAKIA

MINARIK, F., STANKOVICOVA, A., MANCA, J., Institute of Hygiene
of Work and Professional Diseases, Manager Dr I. Klucik
(Ustav hygieny prace a chorob z povolania, riaditel MUDr.
I. Klucik), Bratislava.

"Some Problems of Medical Physics in Work with Sources of
Neutron Radiation."

Prague, Pracovni Lekarstvi, Vol 15, No. 2, March 63, pp
69 - 74.

Abstract: The authors give first a description of the prop-
erties of neutrons and of the nature of their radiation
for 4 sources (Ra-Be, Po-Be, Rn-Be, Sb 124-Be). They give
also basic principles for the safety of handling these
materials. In the last part of the article they discuss
a few specific problems of work safety with the radiation
sources mentioned.

1 Table, 1 Figure, 3 Western, 1 Czech, 4 Russian references.

1/1

DOBIAS, Gyorgy, dr.; STANKOVICS, Lajos, dr.; SZECSEY, Gyorgy, dr.; VARGA, Ferenc, dr.

Studies on surface-active teracycline derivatives acting on resistant microorganisms. Orv. hetil. 105 no.16:733-736
19 Ap'64.

1. Orvostovábbképző Intézet, Orvosi Laboratóriumi Vizsgálatok
Tanszéke, Chinoin Gyógyszer és Vegyeszeti Termékek Gyára,
Budapesti Orvostudományi Egyetem, III. Belklinika.

*

STANKOVSKI, M.; KALAMARAS, E.

Treatment of puerperal stasis of the breast with posterior
pituitary gland extracts. Med. glasn. 10 no.10:419-420 Oct 56.

1. Univerzitetna ginekološko-akuserska klinika Medicinskog
fakulteta u Skoplju (direktor prof. dr. M. Beric).

(PITUITARY GLAND, POSTERIOR, hormones,

ther. of breast stasis in puerperium (Ser))

(BREAST, dis.

stasis in puerperium, ther., posterior pituitary
extracts (Ser))

(PUERPERIUM, compl.

breast stasis, ther., posterior pituitary extracts (Ser))

STANKOVSKI, Metodije

POPOVIC, Dara; STANKOVSKI, Metodije

Amenorrheas in lactation. Med. glas. 11 no.1:18-20 Jan 57.

1. Ginekolosko-akuserska klinika Medicinskog fakulteta u Skoplju
Upravnik: prof. dr. M. Beric.

(LACTATION,
with amenorrhea (Ser))
(AMENORRHEA,
in lactation (Ser))

STEFANOVSKI, St.: STANKOVSKI, Met.

Rational treatment of climacteric disorders. Med. glasn. 11 no.3:
102-106 Mar 57.

1. Neuronsihijatrijska (Upravnik: prof. dr B. Niketic) i Ginekološko-
akuserska klinika (Upravnik: prof. dr M. Beric). Medicinskog fakulteta
u Skoplju.

(CLIMACTERIC, FEMALE, ther.
(Ser))

STANKOVSKI, M.; PIJADE, Rafael, major dr.

Unusual case of trias fragilitas ossium hereditaria disease.
Srpski arh. celok. lek. 85 no.3:363-366 Mar 57.

1. Ginekolosko-akuserska klinika Medicinskog fakulteta u Skoplju.
Upravnik: prof. dr. Milenko Beric. Rentgenolosko odeljenje Vojne
bolnice u Skoplju. Nacelnik: major dr. Rafael Pijade.

(OSTEOGENESIS IMPERFECTA, case reports,
trias fragilitas ossium hereditaria (Ser))

STANKOVSKI, Metodije, doc. dr.; KEDIOWSKI, Metodije, mr. ph.

Determination of gonadotropic hormones and its clinical significance.
Med. glasn. 14 no.2:68-71 P '60.

1. Ginekološko-akuserska klinika Medicinskog fakulteta u Skoplju,
Upravnik: prof. dr Anton Cakmakov.
(GONADOTROPINS PITUITARY urine)

STANKOVSKI, M.; SUKAROV, Lj.

Our preliminary experiences with the treatment of ovarian carci the intraperitoneal administration of radioactive colloidal gold. Prim. radioaktiv. izotop. 2 no.3:76-79 D '61.

1. Ginekolosko-akuserska klinika Medicinskog fakulteta u Skoplju
Upravnik: Prof. dr. Anton Cakmakov.
(GOLD COLLOID RADIOACTIVE) (OVARIAN NEOPLASMS)

YUGOSLAVIA

STANKOVSKI, Dr. Metodije, Dr. Dimitar ALEKSOVSKI, and Dr. Mirjana MILETIC, Clinic of Obstetrics and Gynecology (Ginekolosko-akuserska Klinika), Faculty of Medicine (Medicinski Fakultet), Skoplje.

"Serious Cases of Megaloblastic Anemia During Pregnancy."

Belgrade, Medicinski Glasnik, Vol 17, No 5, May 1963, pp 178-181.

Abstract: [Authors' Serbocroatian summary modified] The authors discuss 12 cases uncovered during the examination of 866 pregnant women between April and June 1962. The patients received blood transfusions and then vitamin B₁₂ and intensified protein nutrition. Protein shortage is adduced as a probable cause, particularly in connection with Moslem fasts, along with other possible factors such as frequent pregnancies and prolonged lactation. Erroneous interpretations of the clinical symptoms are also discussed.

One table, 15 Western and Yugoslav recent references.

1/1

ANTIC, Milorad; STANKOVSKI, Metodija

Ectopic pregnancy. God.Zborn.Med.Fak.Skopje no.10:106-
114 '63.

1. Ginekolosko-akuserska klinika pri medicinskiot fakultet
vo Skopje (upravniki: prof. d-r Anton Cakmakov).

STANKOVSKI, Metodija; SUKAROV, Ljubomir; ALEKSOVSKI, Dimitar

Surgical correction of cervix insufficiency during pregnancy
in habitual abortion. God. zborn. med. fak. Skopje 11:67-73
'64.

1. Akusevsko-ginekoloska klinika pri medicinskom fakultet,
Skopje (upravnik: prof. dr. Anton Cakmakov).

KOZITSKIY, V.A.; STANKOVSKIY, A.F.

Practical use of radiometric methods in searching for rare metal
ores. Sbor. st. MGION no.1:47-60 '62. (MIRA 16:3)
(Radioactive prospecting) (Metals, Rare and minor)

STANKOVSKIY, A.P.

KOPERIN, V.V.; GANTMAN, V.B.; NEPOMNYASHCHAYA, T.F., redaktor; STANKOVSKIY, A.P., inzhener, redaktor; SMOL'YAKOVA, M.V., tekhnicheskiy redaktor.

[A mechanic's handbook on the operation and repair of building industry equipment] Spravochnik mekhanika po ekspluatatsii i remontu stroitel'nogo oborudovaniia. Moskva, Gos.isd-vo lit-ry po stroit. i arkhitekt., 1954. 240 p. (MIRA 8:5)
(Building machinery)

DEGTYAREV, A.P.; STANKOVSKIY, A.P., inzhener, redaktor; KRYUGER, Yu.V.,
redaktor izdatel'stva; MELNICHENKO, F.P., tekhnicheskii redaktor

[Efficient methods in earthwork] Ratsional'nye metody proizvodstva
zemlianykh rabot. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitek-
ture, 1956. 27 p. (MLRA 9:10)
(Earthwork)

KONSTANTINOV, K.M., inzhener; STANKOVSKIY, A.P., inzhener.

New machinery for mechanizing construction work. Mekh.stroi. 13
no.6:28-34 Je '56. (MIRA 9:9)
(Building machinery)

STANKOVSKIY, A.P.

GRIGOR'YANTS, Arto Sarkisevich, inzhener; REYSH, Arvid Karpovich, inzhener;
STANKOVSKIY, A.P., inzhener, nauchnyy redaktor; TIAPKIN, B.G.,
redaktor izdatel'stva; PERSON, M.N., tekhnicheskiy redaktor

[Lubrication of construction machinery] Smazka stroitel'nykh
mashin. Moskva, Gos.izd-vo lit-ry po stroit. i arkhit., 1957.
306 p. (MIRA 10:7)

(Building machinery--Lubrication)

STANKOVSKIY, A.P., inzh.

All-Union Builder's Day. Mekh.stroi. 14 no.8:3-5 Ag '57.
(MIRA 10:11)

(Construction industry)

BLOKHIN, Vladimir Vladimirovich; STANKOVSKIY, A.P., inzh.,red.;
ZELENYAYEVA, N.N., red. izd-va; EL'KINA, E.M., tekhn.red.

[Portable compressor units] Peredvizhnye kompressornye stantsii.
Pod red. A.P.Stankovskogo. Moskva, Gos.izd-vo lit-ry po stroit.,
arkhit.i stroit.materialam, 1958. 103 p. (Spravochnye posobiia
dlia rabochikh mekhanizatorov) (MIRA 11:12)
(Air compressors)

AYZENBERG, N.M., inzh.; STANKOVSKIY, A.P., inzh., red.; PROSTOSERDOV,
A.P., red. izd-va.; MEL'NICHENKO, F.P., tekhn. red.

[Tower cranes] Bashennye krany. Moskva, Gos. izd-vo lit-ry po
stroit., arkhitekt. i stroit. materialam, 1958. 119 p. (MIRA 11:11)
(Cranes, derricks, etc.)

SOKOLOV, K.M.; YEVSTAFYEV, S.V.; ROSTOTSKIY, V.K.; GRECHIN, N.K.; STANKOVSKIY, A.P.; BAUMAN, V.A.; BERKMAN, I.L.; BORODACHEV, I.P.; BOYKO, A.G.; VALUTSKIY, I.I.; VATSSLAVSKAYA, L.Ya.; VOL'TSON, A.V.; DOMBROVSKIY, N.G.; YEGNUS, M.Ya.; YEFREMEENKO, V.P.; ZIMIN, P.A.; IVANOV, V.A.; KOZLOVSKIY, A.A.; KOSTIN, M.I.; KRIMERMAN, M.N.; LINEVA, M.S.; MERENKOV, A.S.; MIROPOL'SKAYA, N.K.; PETROV, G.D.; REBROV, A.S.; ROGOVSKIY, L.V.; SMIRNOV, G.Ya.; SHAFRANSKIY, V.N.; SHIMANOVICH, S.V.; SHNEYDER, V.A.

Evgenii Richardovich Peters; obituary; Mekh. stroi. 15 no.1:3 of cover
Ja '58. (MIRA 11:1)

(Peters, Evgenii Richardovich, 1892-1957)

SOV/ 100-58-3-1-8

AUTHOR: Stankovskiy, A.P. Engineer.
TITLE: All-Union Conference of Builders. (Navstrechu vsesoyuznomu soveshchaniyu stroiteley)
PERIODICAL: Mekhanizatsiya Stroitel'stva, 1958, No.3, USSR Pp 3-4
ABSTRACT: An account is given of Governmental directives affecting the building industry since the All-Union Conference of builders held in 1954. The forthcoming Conference of builders will be discussing these Governmental directives in relation to the problems of the organisation of building trusts and the fulfilment of the plans laid down by the 20th Congress of KPSS for the years 1958-65.

AVAILABLE:

Card 1/1 1. Construction--USSR

STANKOVSKIY, A.P., inzh., red.; PAKHOMOVA, M.A., red.izd-va; GOLUBKOVA,
L.A., tekhn.red.; TEMKINA, Ye.L., tekhn.red.

[Bulldozers] Bul'dozery. Moskva, Gos.izd-vo lit-ry po stroit.,
arkhit. i stroit.materialam, 1959. 62 p. (MIRA 12:9)
(Bulldozers)

VOLODIN, Ye.P.; STANKOVSKIY, A.P., inzh., red.; TEL'PUKOVA, N.N.,
red.izd-va; RUDAKOVA, N.I., tekhn.red.

[Graders and motor graders] Greidery i avtogreidery. Pod
red. A.P.Stankovskogo. Moskva, Gos.izd-vo lit-ry po stroit.,
arkhit. i stroit.materialam, 1959. 81 p. (MIRA 13:2)
(Road machinery)

REYSH, A.K.; GILULA, M.D.; OVCHINNIKOV, V.K.; STANKOVSKIY, A.P., inzh.,
red.; PAKHOMOVA, M.A., red.isd-va; EL'KINA, E.M., tekhn.red.

[One scoop excavators with capacities of from 0.15 to 0.3 m³]
Odnokovshovye ekavatory 0.15-0.3 m³. Pod red. A.P.Stankovskogo.
Moskva, Gos.isd-vo lit-ry po stroit., arkhitekt. i stroit.materia-
lam, 1959. 162 p. (MIRA 12:7)
(Excavating machinery)

REYSH, A.K.; GILULA, M.D.; OVCHINNIKOV, V.K.; STANKOVSKIY, A.P., inzh.,
red.; TEL'PUGOVA, N.N., red.izd-va; EL'KINA, E.M., tekhn.red.

[Single-bucket excavators with 0,5 to 2 m³ capacity] Odnokovshovye ekskavatory 0,5 - 2 m³. Pod red. A.P.Stankovskogo.
Moskva, Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit.
materialam, 1959. 147 p. (MIRA 12:8)
(Excavating machinery)

SOKOLOV, K.M. YEVSTAFEYEV, S.V.; ROSTOTSKIY, V.K.; STANKOVSKIY, A.P.;
 VARENIK, Ye.I.; ONUFRIYEV, I.A.; SVESHNIKOV, I.P.; UKHOV, B.S.;
 BAUMAN, V.A.; BARSOV, I.P.; BASHINSKIY, S.V.; BOYKO, A.G.; VALUTSKIY,
 I.I.; ZAPOL'SKIY, V.P.; ZOTOV, V.P.; IVANOV, V.A.; KAZARINOV, V.M.;
 LEVI, S.S.; MALOLETKOV, Ye.K.; MERENKOV, A.S.; MIROPOL'SKAYA, N.K.;
 OSIPOV, L.G.; PEREL'MAN, L.M.; PETROV, G.D.; PETROV, N.M.; POLYAKOV,
 V.I.; VATSSLAVSKAYA, L.Ya.; VAKHRAMYEV, S.A.; VERZHITSKIY, A.M.;
 VLASOV, P.A.; VOL'FSOH, A.V.; VOSHCHININ, A.I.; DZHUNKOVSKIY, N.N.;
 DOMBROVSKIY, N.G.; YEPIFANOV, S.P.; YEFREMEENKO, V.P.; ZELICHENOK, G.G.;
 ZIMIN, P.A.; POPOVA, N.T.; ROGOVSKIY, L.V.; REBROV, A.S.; SAPRYKIN, V.A.;
 SOVALOV, I.G.; SOSHIN, A.V.; STARUKHIN, N.M.; SURENYAN, G.S.; TOLORAYA,
 D.F.; TROITSKIY, Kh.L.; TUSHNYAKOV, M.D.; PROLOV, P.T.; TSIRKUNOV, I.P.

Andrei Vladimirovich Konorov; obituary. Mekh. stroi. 16 no.1:32 Ja
 '59. (MIRA 12:1)

(Konorov, Andrei Vladimirovich, 1890-1958)

FEYGIN, L.A.; YAKOVLEV, Yu.M.; YERETSKIY, M.I.; VISHNEPOL'SKIY, A.M.;
STANKOVSKIY, A.P., dotsent, nauchnyy red.; KROMOSHCH, I.L.,
red.izd-va; HUDAKOVA, N.I., tekhn.red.

[Using building machinery and equipment] Eksploatatsiya
stroitel'nykh mashin i oborudovaniya. Moskva, Gos.izd-vo lit-ry
po stroitel'stvu, arkhitek. i stroit.materialam, 1960. 257 p.
(MIRA 14:4)

(Building machinery)

STANKOVSKIY, A.P., dotsent, red.; KROMOSHCH, I.L., inzh., red.;
GILFENSON, P.G., tekhn.red.

[Handbook for building-machinery operators] Spravochnik
mekhanika na stroitel'stve. Moskva, Gos.isd-vo lit-ry po
stroit., arkhitekt. i stroit.materialam, 1960. 819 p.
(MIRA 13:11)
(Building machinery)

PEYGIN, Leonid Aleksandrovich; STANKOVSKIY, A.P., inzh., nauchn.
red.; PEREVALYUK, M.V., red.

[Operating construction equipment and increasing its ef-
ficiency] Ekspluatatsiia stroitel'nykh mashin i povyshenie
ikh proizvoditel'nosti. Moskva, Stroiizdat, 1964. 206 p.
(MIRA 17:6)

STANKOVSKIY, Alexsey Petrovich; I MENSKIY, V.S., inst., nauchn.
red.

[Construction machinery and equipment] Stroitel'nye ma-
shiny i oborudovanie. Moskva, Stroiizdat, 1964. 334 p.
(MIRA 18:1)

L 63344-65 EEC(b)-2/ENT(1)/ENT(m)/EWP(b)/T/EWP(t) Pi-4 IJP(c) GG/JD

ACCESSION NR: AP5017324

UR/0181/65/007/007/2215/2217

AUTHOR: Kalashnikov, S. G.; Morozov, A. I.; Stankovskiy, B. A.; Sysoyev, L. A.

TITLE: Effect of spectral composition of applied field on the amplification of ultrasound in cadmium sulfide

SOURCE: Fizika tverdogo tela, v. 7, no. 7, 1965, 2215-2217

TOPIC TAGS: cadmium sulfide, ultrasound amplification, photosensitive crystal

ABSTRACT: The authors investigate the amplification of ultrasound in photosensitive crystals of cadmium sulfide at frequencies 25, 30, and 75 Mcs. The purpose of the work was to check experimentally some theoretical results reported by D. L. White (J. Appl. Phys. v. 33, 2547, 1962) and to ascertain whether the observed amplification can be increased. The experimental procedure was analogous to that described by A. R. Hutson et al (Phys. Rev. Lett. v. 7, 237, 1961). The crystals were obtained from the melts under pressure by a method described by the authors earlier (FTT v. 4, 807, 1962). On the whole, plots of the attainable gain against the applied electric field agreed qualitatively with the theory, the maximum gain at 75 Mcs amounting to 102 dB/cm. However, the absolute maximum gain or absorption of power, obtained for different crystals having the same electric conductivity, differed. In some crystals, the maximum gain was also greatly dependent on the spec-

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L 63344-65

ACCESSION NR: AP5017324

tral composition of the applied illumination. An analysis of the results shows that the differences in the maximum gain obtained in the different crystals are due to the difference in the concentrations of various traps in the crystal. It is concluded that for some crystals it is possible to increase greatly the gain of the ultrasound by suitably choosing the spectral composition of the pumping light. For example, the power gain at 25 Mcs could be amplified 100-fold with practically no change in the electric conductivity. Orig. art. has: 1 figure, 3 formulas, and 1 table. [02]

ASSOCIATION: Institut radiotekhniki i elektroniki AN SSSR, Moscow (Institute of Radio Engineering and Electronics, AN SSSR)

SUBMITTED: 10Feb65

NO REF SOV: 002

ENCL: 00

OTHER: 006

SUB CODE: SS, GP

ATD PRESS: 4056

Card 2/2

STANKOVSKY I.

CZECHOSLOVAKIA / Chemical Technology. Chemical Products and
Application - Food industry

J-14

Abs Jour : Referat Zhur - Khimiya, No 2, 1958, 6305

Author : Stankovsky I.

Inst : Not given

Title : The Danish Meat Industry. (Impressions Gained During
a Trip Through the Country).

Orig Pub : Veterin, casop., 1957, 6, No 3, 247-257

Abstract : No abstract.

Card 1/1

STANKOWA, Zofia

From the history of scientific research and agricultural
progress in the Far North of the U.S.S.R. Postepy nauk
roln 10 no.5:133-150 '63.

KOPYSC, Zbyslaw; STANKOWSKA, Halina

Simmonds' disease caused by a malignant tumor of the hypothalamus. Pediat. pol. 38 no.4:429-432 '63.

1. Z Oddziału Dziecięcego Szpitala Wojewódzkiego w Zielonej
Górze Dyrektor: lek. med. Z. Kopysc.
(SIMMONDS' DISEASE) (HYPOTHALAMUS)
(BRAIN NEOPLASMS)

STANKOWSKA, IRENA

Szybka metoda okreslania zawartosci wlokna w siewie Inianej.
Poznan, Panswowe Wydawn. Naukowe, 1955. 31.p. (Poananskie
Towarzyswo Przyjaciol Nauk. Komisja Nauk Rolniczych i Lesnych.
Prace, t. 2, zesz. 6) (A quick method of determining the fiber in
flax straw. German and Russian summaries. tables)

So. East European Accessions List. Vol. 5, no. 1, Jan, 1956

P/512/62/000/005/003/006
E202/E192

AUTHORS: Stankowska, Jadwiga, and Stankowski, Jan
TITLE: Preparation and dielectric properties of Rochelle salt
and triglycinesulfate
SOURCE: Poznan. Uniwersytet. Zeszyty naukowe. no.39.
Matematyka, fizyka, chemia. no.5, 1962, 81-97
TEXT: Dynamic methods of crystal growth from aqueous solutions
viz. those of Krüger-Fincke, Valetton and Nacken, are reviewed and
details of a dynamic method of slow temperature depression used by
the authors are given. The ferroelectric properties of pure
Rochelle salt and triglycine sulfate (TGS) crystals, as well as
those contaminated with copper sulfate, were studied. Dielectric
hysteresis loops for all the above crystals were plotted and values
of spontaneous polarization and coercive force were determined from
these loops. It was found that in the case of Rochelle salt, at
Curie's points, the unit cell of the crystal in the ferroelectric
region loses its rhombohedral structure and becomes monoclinic.
The monoclinic aggregates form twins in the ferroelectric region.
It was found that old samples of Rochelle salt and TGS which
Card 1/2

Preparation and dielectric ...

P/512/62/000/005/003/006
E202/E192

contained admixtures of copper sulfate had characteristically constricted loops of the dielectric hysteresis. An alternating field was found to be a powerfully rejuvenating agent in the case of TGS but only weakly so in the case of Rochelle salt. It was also found that the dielectric hysteresis loops of TGS were asymmetric, the latter being related to the position from which the sample was cut. The ageing properties were explained by the migration of intercrystalline faults to the domain walls. The same mechanism was also used to explain the reduction of electric permittivity, which was found to be proportional to the logarithm of the ageing time. There are 21 figures and 2 tables.

ASSOCIATION: Katedra fizyki doświadczalnej, Instytut fizyki pan -
zakład dielektryków
(Department of Experimental Physics, Institute of
Physics, Polish AS, School of Dielectrics)

SUBMITTED: April, 1960

Card 2/2

STANKOWSKA, Jadwiga

Effect of aging on the delayed phenomena in triglycine sulfate.
Prace matemat przyrod Poznan 11 no. 2:207-211 '64.

STANKOWSKA, Janina

From the Warmia Province. Architektura Pol no.3:89-96 '62

SOURCE, Given Names

Country: Poland

Academic Degrees: [not given]

Affiliation: Wroclaw [no other data given]

Source: Warsaw, Przegląd Lekarski, No 5, 1961, pp 220-221

Data: "Systemic Haemolytic Anaemia with a Megaloblastic Reaction."

Co-authors:

DZIERŻKOWA, W.

LOGDANEK, T.

GPO 981643

BOGDANIKOWA, Beata; STANKOWSKA, Karmena

Sensitization to cold in multiple myeloma. Polski tygod. lek. 16
no.38:1460-1463 18 S '61.

1. Z III Kliniki Chorob Wewnętrznych A.M. we Wrocławiu; kierownik:
prof. dr med. E. Szezeklik.

(MYELOMA PLASMA CELL compl) (ALLERGY) (COLD)

STANKOWSKA, Karmena

SURNAME, Given Names

Country: Poland

Academic Degrees: [not given]

Affiliation: Clinic of Internal Diseases No III of the Medical Academy (III
Klinika Wewnętrznych, Akademia Medyczna), Wrocław; Director
(Kierownik): Prof Dr E Szczeklik

Source: Kraków, Przegląd Lekarski, Vol XVII, Ser II, No 9, 1961,
pp 325-328

Data: "The Therapeutic Application of Ethereal Oils in Diseases
of the Biliary Ducts and Gallbladder."

670 981643

STANKOWSKA, L.

"Szybka metoda określania zawartości włókna w słomie lnianej" (Fast method of defining the contents of fibre in hem straw), by L. Stankowska. Reported in New Books (Nowe Książki), No. 13, July 1, 1955


S/081/62/000/016/036/043
B171/B186

AUTHORS: Kulkowa, Jadwiga, Stankowski, Henryk

TITLE: Emulsion paints based on polyvinyl acetate

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 16, 1962, 547, abstract
16P255 (Tworzywa. Guma. Lakiery, v. 5, no. 10, 1960, 295-298,
316 [Pol.; summaries in Engl. and Russian])

TEXT: The authors give formulations of some water emulsion paints based
on polyvinyl acetate. The methods of applying these paints, their range
of use and their storage conditions are also indicated. [Abstracter's
note: Complete translation.]



Card 1/1

JEDLINSKI, Zbigniew; MATRACKA, Wanda; STANKOWSKI, Henryk

Studies on the physicochemical structure of organic coatings.
Ptl 1. Polimery tworzyw wielk 8 no.4:151-154 Ap '63.

1. Katedra Powłok Organicznych, Politechnika, Gliwice, i Instytut
Farb i Lakierów, Gliwice.

S/081/62/000/024/029/052
B119/B186

AUTHORS: Nowak, Jerzy; Stańkowski, Henryk

TITLE: Use of polyvinyl butyral for producing varnishes

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 24(II), 1962, 901,
abstract 24P609 (Tworzywa wielkocząsteczkowe, v. 6, no.6,
1961, 183-185 [Pol.; summaries in Eng. and Russ.])

TEXT: The applications of polyvinyl butyral produced by condensation of polyvinyl alcohol with butyraldehyde are discussed: production of varnishes and paints for metal foils, impregnating varnishes for paper and electrical insulations, phosphating primings, thermoplastic adhesives, etc. 8 references. [Abstracter's note: Complete translation.]

Card 1/1

G

POLAND/Electricity - Dielectrics.

Abs Jour : Ref Zhur Firika, No 10, 1959, 22907

Author : Stankowski, J.

Inst : ~~Institute of Physics~~, Polish Academy of Science

Title : Nonlinear Effects in Rochelle Salt

Orig Pub : Bull. Acad. polon. sci. Ser. sci. math, astron. et phys.,
1958, 6, No 9, 599-602

Abstract : The dependence of the total polarization (P) of the Rochelle salt on the intensity of the alternating field (E) below and above the upper Curie point (from 17 to 35° C) was investigated by studying the loops of dielectric hysteresis. The measurements were carried out in strong fields (up to 36 kv/cm). It was found that P (E) is a nonlinear function and that below the Curie point (24° C) it can be represented at $P^2 = aE$, where

21
3
✓ Polarization changes during the process of aging in ferro-
electrics of the BaTiO₃ type. Z. Pajak and J. Stankowski
(Polish Acad. Sci., Poznan). *Proc. Phys. Soc. (London)*
72, 1144-6(1958).—In comparative measurements of freshly
prepd. and aged samples of dielec. hysteresis loops of Ba
metatinate ceramics, it was shown that the high values of
spontaneous polarization P_s , total polarization P , coercive
force E_c , and hysteresis losses A observed in "young" sam-
ples decrease rapidly with time, that finally P_s , E_c , and A
vanish, and the aged ferroelects. exhibit a behavior similar to
that of the usual dielects., with a nearly linear P/E de-
pendence.
H. R. Pool

STANKOWSKI, J.

On the process of domain reorientation in barium titanate single crystals, Bul Ac Pol nat 8 no.9:645-649 '60.

1. Institute of Physics, Poznan Branch, Polish Academy of Sciences.
Presented by W. Rubinowicz.

(Barium) (Titanium alloys)

P/512/62/000/005/003/006
E202/E192

AUTHORS: Stankowska, Jadwiga, and Stankowski, Jan
TITLE: Preparation and dielectric properties of Rochelle salt
and triglycinesulfate
SOURCE: Poznan. Uniwersytet. Zeszyty naukowe. no.39.
Matematyka, fizyka, chemia. no.5, 1962, 81-97
TEXT: Dynamic methods of crystal growth from aqueous solutions
viz. those of Krüger-Fincke, Valetton and Nacken, are reviewed and
details of a dynamic method of slow temperature depression used by
the authors are given. The ferroelectric properties of pure
Rochelle salt and triglycine sulfate (TGS) crystals, as well as
those contaminated with copper sulfate, were studied. Dielectric
hysteresis loops for all the above crystals were plotted and values
of spontaneous polarization and coercive force were determined from
these loops. It was found that in the case of Rochelle salt, at
Curie's points, the unit cell of the crystal in the ferroelectric
region loses its rhombohedral structure and becomes monoclinic.
The monoclinic aggregates form twins in the ferroelectric region.
It was found that old samples of Rochelle salt and TGS which
Card 1/2

Preparation and dielectric ...

P/512/62/000/005/003/006
E202/E192

contained admixtures of copper sulfate had characteristically constricted loops of the dielectric hysteresis. An alternating field was found to be a powerfully rejuvenating agent in the case of TGS but only weakly so in the case of Rochelle salt. It was also found that the dielectric hysteresis loops of TGS were asymmetric, the latter being related to the position from which the sample was cut. The ageing properties were explained by the migration of intercrystalline faults to the domain walls. The same mechanism was also used to explain the reduction of electric permittivity, which was found to be proportional to the logarithm of the ageing time. There are 21 figures and 2 tables.

ASSOCIATION: Katedra fizyki doświadczalnej, Instytut fizyki pan -
zakład dielektryków
(Department of Experimental Physics, Institute of
Physics, Polish AS, School of Dielectrics)

SUBMITTED: April, 1960

Card 2/2

STANKOWSKI, Jan; DEZOR, Andrzej

Apparatus for studies on paramagnetic electronic resonance.
Prace matem przyrod Poznan 11 no. 2:227-243 '64.

1. Department of Dielectrics, Institute of Physics, Polish Academy
of Sciences, Poznan.

PIEKARA, A.; STANKOWSKI, J.; SMOLINSKA, S.; GALICA, J.

The ammonia maser of the Poznan Center. Postepy fizyki 15
no. 5: 565-568 '64.

1. Department of Dielectrics, Institute of Physics, Polish
Academy of Sciences, Poznan, and Department of Experimental
Physics, A. Mickiewicz University, Poznan.

PAJAK, Z., STANKOWSKI, J.

Terms used in radio spectroscopy. Postepy fizyki 16 no.2;237-238 '65.

1. Department of Dielectrics, Poznan, of the Institute of Physics of the Polish Academy of Sciences.

L 62932-65 EWT(1)/EEC(k)-2 IJP(c) WM/CG
ACCESSION NR: AP5019408

PO/0047/65/016/003/0325/0347

AUTHOR: Stankowski, J. 55

TITLE: Electron paramagnetic resonance or EPR 21,55

SOURCE: Postepy fizyki, v. 16, no. 3, 1965, 325-347

TOPIC TAGS: paramagnetic resonance, Zeeman effect, Zeeman energy level, resonance, Larmor precession, Bloch equation, resonance spectrum, Ingram spectrometer, Overhauser effect, Overhauser transition

ABSTRACT: In the form of a survey, the paper discusses the following: The Zeeman experiment. Energy levels in the normal and anomalous Zeeman effect. Absorption and emission of quanta, the Zeeman energy levels, and the nature of electron paramagnetic resonance. The phenomenon of resonance and the Larmor precession. Effective magnetic field in the vicinity and at resonance. The effects of relaxation. Phase grouping and precessing of magnetic moments. The Bloch equation. The spectrum of the EPR (the g factor; fine and superfine structure; width of the resonance line; production of superfine line structure). Ingram's transmission-type spectrometer with double modulation of the magnetic field; phase detector for increasing spectrometer sensitivity; the principle of double modulation. Substances investigable by the EPR method. The Overhauser effect.

Card 1/2

L 62932-65

ACCESSION NR: AP5019408

its theory, and schematic representation. The flip-flop Overhauser transition. Electron nuclear double resonance (ENDOR). Crystal maser (three-level crystal maser; energy levels of Gd^{3+} ; ruby maser; energy levels in a four-level crystal maser operating in the push-pull mode). "The author thanks Prof. Dr. A. Plekar and Doc. Dr. Z. Pajak for valuable advice and discussion." Orig. art. has: 26 figures, 1 table, and 37 formulas.

ASSOCIATION: Instytut Fizyki PAN, Zakład Dielektryków, Poznań (Department of Dielectrics, Institute of Physics, PAN)

SUBMITTED: 00

ENCL: 00

SUB CODE: GP

NO REF SOV: 006

OTHER: 016

Card 2/2 LUP

POLAND

PAJAK, Z.; STANKOWSKI, J.

PAN Institute of Physics, Dept. of Nonconductors
(Instytut Fizyki PAN, Zakład Dielektryków), Poznań
(for both?)

Crakow, Postępy fizyki, No 3, May-June 1965, pp 313-324

"Ageing process in ferroelectric substances."

L 08796-67 EWT(m)/EWP(j) LJP(c) WW/RR
ACC NR: AP6030849 (A, N) SOURCE CODE: UR/0191/66/0007009/0031/0036

AUTHOR: Trostyanskaya, Ye. B.; Stankoy, G. G.; Kazanskiy, Yu. N. 34

ORG: none

TITLE: Molding properties of materials based on curable filled polyesters

SOURCE: Plasticheskiye massy, no. 9, 1966, 31-36

TOPIC TAGS: polyester plastic, synthetic material, solid physical property, plasticity, plastic flow

ABSTRACT: The molding properties of two commercial curable filled polyesters (PP-1 and SVP-1) were studied in order to define the technology of molding these materials. PP-1 plastic is composed of 40% polymaleinatepolyacrylate (with 1% benzoyl peroxide), 34% quartz powder filler, and 26% powdered silica gel. The SVP-1 plastic is composed of 40% polyaminatopolyacrylate (with 2% benzoyl peroxide), 30-32% kaolin-powdered filler, 8-10% powdered silica gel, 20% fiber glass filler (20 mm in length), and 1.5% such additives as oil and pigment. The physical properties of these plastics are tabulated and graphed. The following conditions for pressure molding of PP-1 and SVP-1 were established: 20-70°C temperature range using a screw extruder and a rate of injection of 10-150 cm³/sec. Under these conditions and at 20°C in the case of PP-1, the resulting molding pressure is 300-500 kg/cm². This corresponds to a molding channel pressure of

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UDC: 678.078 : 678.744.3.046 : 678.027.74

L 08796-67

ACC NR: AP6030849

up to 7 kg/cm² and a flux of 1,000 g/cm·sec. Under the same conditions the molding pressure for SVP-1 would be 400-700 kg/cm². Orig. art. has: 9 figures, 2 tables and 2 formulas.

SUB CODE: 07,11/ SUBM DATE: 00/ ORIG REF: 008/ OTH REF: 006

Card /2 nst

L.61696-65 EWT(1)/EWT(m)/EPA(sp)-2/EPF(c)/EPA(w)-2/EEC(t)/EWP(t)/EWP(b) Pab-10/
 ACCESSION NR: AP5016378 Pr-4/feb IJP(c) JD/ UR/0120/65/000/003/0042/0045
 JG/AT 537.534.2

AUTHOR: Pasyuk, A. S.; Tret'yakov, Yu. P.; Stanku, V.

TITLE: Cathode sputtering in an arc-type ion source 21

SOURCE: Pribory i tekhnika eksperimenta, no. 3, 1965, 42-45

TOPIC TAGS: cathode sputtering, arc ion source, pulse discharge, particle accelerator

ABSTRACT: The effect of the operating conditions of an arc-type ion source with an oscillating discharge on the rate of cathode sputtering was studied. The source operated in a magnetic field of 5 koe under a vacuum of $(0.6-2) \cdot 10^{-4}$ mm Hg. Pulsing frequency of the master oscillator was about 100 cps; pulse duration was about 1 μ sec. Discharge voltage and arc current in the pulse were 200-1100 v and 2-40 amp, respectively. The current and voltage pulses were rectangular, with a droop of up to 10%. The cathode material was polycrystalline tungsten with a specific weight of 18.7 g/cm³. The amount of sputtering was determined by weighing the cathode before and after the experiment. Weight loss was 0.11-1.45 g. The discharge filament and the side of the cathode facing the discharge measured 7 x 7 mm. As a

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ACCESSION NR: AP5016378

2
result of sputtering, a crater varying in depth to 4 mm formed on the side of the cathode. As the crater grew, the amount of sputtering per unit of time decreased, and the flux density of tungsten particles escaping from the crater increased. The dependence of the cathode sputtering rate on the type of gas fed to the source and arc current and discharge voltage in the pulse were also determined. The conclusions were as follows: 1) Cathode sputtering in an ion source with an oscillating arc and a hot tungsten cathode is caused mainly by tungsten ion bombardment; 2) the rate of cathode sputtering is proportional to the arc current and to the square of the discharge voltage, and, with the exception of oxygen and hydrogen, it depends only to a slight degree on the type of gas used. Orig. art. has: 5 figures and 1 table. [DW]

ASSOCIATION: Ob"yedinennyi institut yadernykh issledovaniy, Dubna (Joint Institute of Nuclear Research)

SUBMITTED: 21Apr64

ENCL: 00

SUB CODE: EC

NO REF. SOV; 004

OTHER: 005

ATD PRESS: 4039

llc
Card 2/2

STANKULOVA, V.

BULGARIA/Cultivated Plants - Technical Oleaceae, Sugar Plants

M-7

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 1665

Author : V. Stankulova, B. Kalinov

Inst : ~~Not Given~~

Title : The Width Between Rows During Sunflower Sowing.

Orig Pub : Kooperat. zemledeliye, 1957, No 3, 31 (Bulgaria)

Abstract : No abstract

Card : 1/1

STANKULOVA, V.; KALINOV, B.

Distances between the rows of sunflowers. p. 31.
(Kooperativno Zemedelie, Vol. (12) no. 3, Mar. 1957. Sofia, Bulgaria)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

STANKUN, A. V.

Distr: [EHJ]

Apparatus for filtering and washing precipitates. M. Ye.
Meshengisser and A. V. Stankun. C.S.S.R. 106,574, Oct.
25, 1957. M.H.

gag

VASIN, A.V.; KOCHETOVSKIY, B.A.; PARAKIN, V.K.; STANKOVICHUS, A.;
MOGILEVTSEV, A.I.; KADENATSIY, A.N.

Through the Soviet Union. Veterinariia 35 no.9:92-95 S '58.
(Veterinary medicine) (MIRA 11:9)

STANKUNOWICZ, Z.

"Organization of Standardization in the Retting Industry," P. 305.
(WIADOMOSCI, Vol. 22, No. 6, June, 1954. Warszawa, Poland)

SO; Monthly List of East European Accession, (EEAL), LC, Vol. 4,
No. 1, Jan. 1955 Uncl.

STANKUNOWICZ, Z.

Standardization in agriculture. p. 483

NOWE ROLNICTWO (Panstwowe Wydawnictwo Rolnicze i Lesne) Warszawa, Poland.
Vol. 8, no. 13, July 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 6, No. 9, September 1959.
Uncl.

SOV/124-58-5-6053 D

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 5, p 150 (USSR)

AUTHOR: Stankus, A.A.

TITLE: On the Problem of the Application of an Optical Method to the Design Calculation of Some Structures on a Flexible Support
(K voprosu primeneniya opticheskogo metoda pri raschete nekotorykh konstruktsiy na uprugom osnovanii)

ABSTRACT: Bibliographic entry on the author's dissertation for the degree of Candidate of Technical Sciences, presented to the Kaunassk. politekhn. in-t (Kaunas Polytechnic Institute), Kaunas, 1957

ASSOCIATION: Kaunassk. politekhn. in-t (Kaunas Polytechnic Institute), Kaunas

1. Structures--Design

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SOV/124-58-5-5914

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 5, p 138 (USSR)

AUTHOR: Stankus, A. [Stankus, A.]

TITLE: Application of Optical Methods to Design Calculation of Beams on Flexible Foundations (Primeneniye opticheskogo metoda k raschetu balok na uprugom osnovanii) in Lithuanian

PERIODICAL: Tr. Kaunassk. politekhn. in-ta, 1957, Vol 6, pp 49-59

ABSTRACT: A method of photoelastic investigation of the stressed condition of beams lying on flexible supports and loaded by vertical concentrated forces is described. The model beams were manufactured from bakelite, and sheet rubber was used as the flexible foundation. Investigational results are given for beams of constant and variable height.

S.P. Shikhobalov

1. Beams--Stresses 2. Model beams--Test
results 3. Photoelastic materials--Applications

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STANKUS, K.

Some organizational provisions for the prevention of perinatal mortality. Cesk. gynek. 29 no.6:441-444 Ag '64.

1. Gyn-por. odd. krajske nemocnice s poliklinikou v Ostrave (vedouci dr. K. Stankus).

STANKUS, Karel, Dr.

New methods of resuscitating newborn infants. Cesk. gyn.
22[36] no.4:309-312 May 57.

1. Porodnicko-gynekologicke oddeleni OUNZ Frydek - Mistek,
prednosta dr. Jan Birgus.

(INFANT, NEWBORN, dis.

asphyxia, resuscitation (Cz))

(ASPHYXIA, in inf. & child

in newborn, resuscitation (Cz))

(RESUSCITATION, in various dis.

asphyxia in newborn (Cz))

EXCERPTA MEDICA Sec 10 Vol 13/2 Obstetrics Feb 60

361. POLYCYSTIC LYMPHANGIOMA OF THE UTERUS - Lymphangioma polycysticum uteri - Stankuš K. Geb. Gynäkol. Abt. OÜNZ, Frýdek-Místek, CSR - ZBL. GYNÄK. 1959, 81/23 (919-924) Illus. 4

According to Wegner, 3 forms are distinguished: lymphangioma simplex (with slight dilation of the lymphatic capillaries) and, depending on the size of the cystic changes, lymphangioma cavernosum and lymphangioma cysticum. A description is given of the rare case of a woman aged 46 yr. who presented a polycystic tumour of the uterus measuring 14 x 9.5 x 11 cm. Total hysterectomy with removal of the adnexa was carried out. The diameters of the cysts varied from 1 to 9 cm. Histologically the tumour was a polycystic lymphangioma, the form that is better known as hygroma colli cysticum, and which is also found in the cervical region, sacral region, mesentery and other sites. Aetiologically, the genesis is ascribed to excessive formation of lymph vessels, possibly with defective connections with the rest of the lymphatic system. Local malformation is more likely than genuine tumour formation. Berger - Berne (X, 5*)

STANKUS, Karel

Results of care of women and mothers during the period 1945-1960 in the Ostrava region and prospects of development in North Moravia. Cesk. gynek. 27 no.1/2:148-158 Mr '62.

1. Gyn. por. odd. KUNZ, Ostrava.

(MATERNAL WELFARE)

STOIMENOV, Jordan, dr.; STANKUSEV, Todor, dr.; BACEV, Simeon, dr.

Neuropsychiatric dispensaries in Bulgaria. Liječn. vjesn. 26
no.10:1257-1264 0 '64

1. Iz Viseg medicinskog instituta i Naucno-istraživackog in-
stituta za neurologiju i psihijatriju u Sofiji.

Abstract : No abstract given

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